

COVID-19 Statistics



This page lists statistical information relating to the COVID-19 outbreak. Click on any of the boxes / images below to view this information.



COVID-19 Dashboard

This dashboard presents the latest information on COVID-19 Testing, COVID-19 Deaths. COVID-19 Inpatients including ICU and Care Homes



COVID-19 Infection Survey

This report presents the latest findings for Northern Ireland from the Coronavirus (COVID-19) Infection Survey



Coronavirus Related Health inequalities

This report presents an analysis of Covid-19 related health inequalities by assessing differences in positive COVID-19 cases & COVID-19 admissions between the most and least deprived areas of NI.



COVID-19 Vaccination Status

This presents an analysis of vaccination status of patients who have died or been hospitalised from COVID-19.



COVID-19 Mobility Reports

These reports present an assessment of social distancing in Northern Ireland, showing how visits and length of stay at different places have changed on given days compared to a baseline.



DoH Statistical Releases during COVID-19

This page lists all DoH statistical releases during the COVID-19 pandemic.



COVID-19 STATISTICS NORTHERN IRELAND

ANALYSIS IN

AWARDS

GOVERNMENT

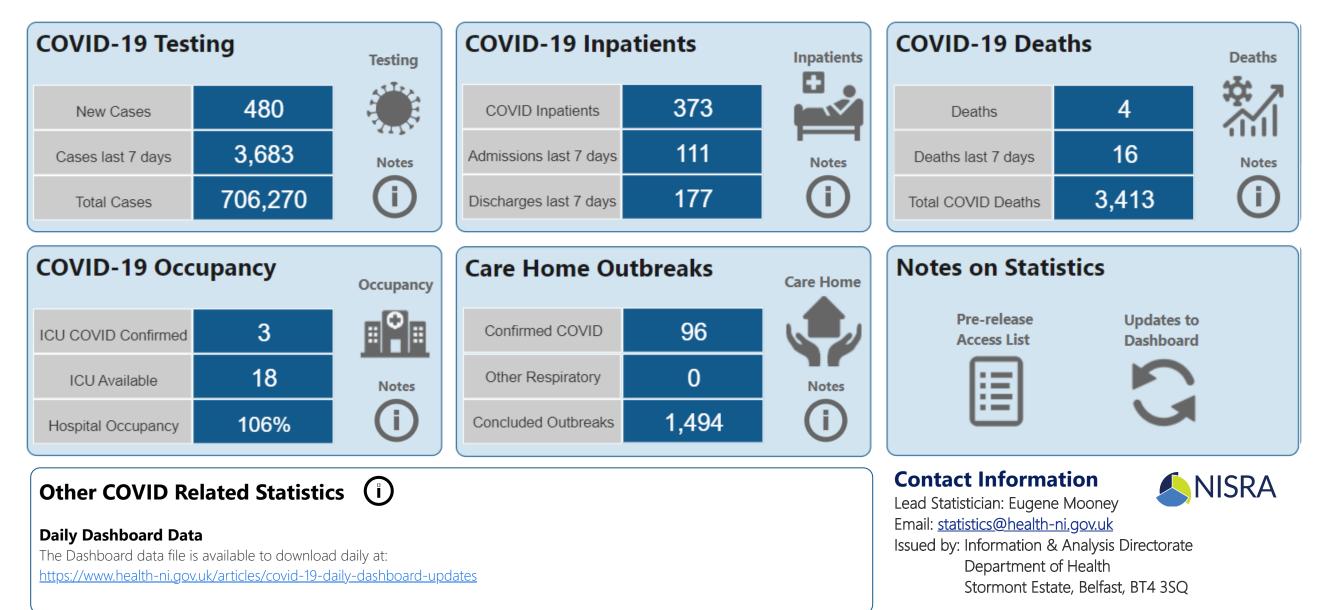
INFORMATION

DIRECTORATE

ANALYSIS

Winner of Impact Category UK Analysis in Government Awards 2020

To view further information about each of the areas listed, click on the icon for each subject.





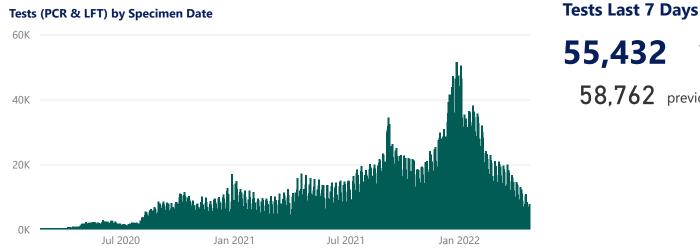
An Roinn Sláinte Männystrie O Poustie

COVID-19 TESTING SUMMARY

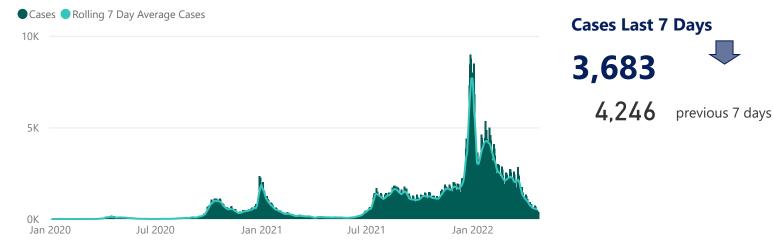




From 31 January 2022, all COVID-19 cases are reported on an episode based definition which includes possible re-infections. Please see notes section for further details.



Cases (Infections / Re-Infections) by Specimen Date



55,432

58,762 previous 7 days





The cumulative number of tests is a count of the total test results (PCR & LFT), and may include multiple tests for an individual person. Completed tests are presented separately by the method of testing, either PCR tests conducted in laboratories or rapid lateral flow tests (LFT) that give results in less than an hour, without needing to go to a laboratory. Information on the number of cases (infections / re-infections) refers to PCR or LFT tests. **Daily change** is the difference between the cumulative numbers reported at midnight on 24 April - 25 April 2022.

Lab-Reported Tests (PCR)	Rapid Lateral Flow Tests (LFT)	Cases	Cases Last 7 Days
Daily Change 4,867	Daily Change 4,440	Daily Change 480	Last 7 Days 3,683
Cumulative number of PCR Tests 5,822,716	Cumulative number of LFT Tests 3,138,462	Cumulative number of Cases 706,270	Previous 7 Days 4,246

Cumulative Number of (i) PCR Tests, (ii) LFT Tests, (iii) Cases (Infections / Re-Infections), and the Change in the Numbers Reported Yesterday

Number at Midnight	PCR Tests	Change	LFT Tests	Change	First Infections	Change	Re-Infections	Change	Total Cases	Change ^
25 April 2022	5,822,716	4,867	3,138,462	4,440	663,751	379	42,519	101	706,270	480
24 April 2022	5,817,849	2,338	3,134,022	3,804	663,372	368	42,418	63	705,790	431
23 April 2022	5,815,511	1,495	3,130,218	2,887	663,004	314	42,355	52	705,359	366
22 April 2022	5,814,016	3,889	3,127,331	3,536	662,690	391	42,303	91	704,993	482
21 April 2022	5,810,127	5,745	3,123,795	3,898	662,299	597	42,212	110	704,511	707
20 April 2022	5,804,382	7,770	3,119,897	4,217	661,702	619	42,102	133	703,804	752
19 April 2022	5,796,612	4,370	3,115,680	3,851	661,083	522	41,969	66	703,052	588 ~

It is not possible to generate the daily change on any other testing page, as data on pages 5 - 13 is based on the date a sample was taken, whilst the daily change may include tests taken over the last week.



Information is presented below on the number of Infections and Re-Infections within a 90-Day period by Local Government District (LGD). This will result in an individual being reported more than once if they have a positive (PCR or LFT) test more than 90 days after their most recent positive test. It is important to note that (i) LGDs assigned as 'Not Known' refer to individuals with insufficient address / postcode details and (ii) the Daily Change refers to the change in the cumulative number of cases (infections and re-infections) between midnight 24 April and 25 April 2022, which may not be comparable with data presented by Date of Specimen.

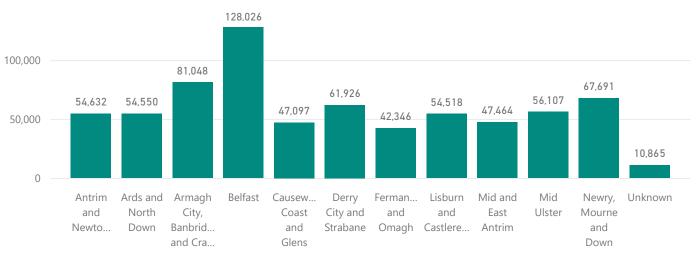
Change in Cumulative Number of Cases by LGD

Local Government District	Yesterday	Today	Daily Change Infections
Antrim and Newtownabbey	54,602	54,632	30
Ards and North Down	54,499	54,550	51
Armagh City, Banbridge and Craigavon	80,995	81,048	53
Belfast	127,951	128,026	75
Causeway Coast and Glens	47,071	47,097	26
Derry City and Strabane	61,888	61,926	38
Fermanagh and Omagh	42,330	42,346	16
Lisburn and Castlereagh	54,474	54,518	44
Mid and East Antrim	47,414	47,464	50
Mid Ulster	56,068	56,107	39
Newry, Mourne and Down	67,642	67,691	49
Unknown	10,856	10,865	9
Northern Ireland	705,790	706,270	480

Change in Cumulative Number of Cases by LGD



Cumulative Number of Cases by LGD



Cumulative Number of Tests (PCR & LFT) and Cases per 100k Pop.

Local Government District	Total Tests (PCR & LFT)	Cases	Cases per 100k population
Antrim and Newtownabbey	696,395	54,632	38,003
Ards and North Down	829,814	54,550	33,661
Armagh City, Banbridge and Crai	954,106	81,048	37,309
Belfast	1,602,539	128,026	37,373
Causeway Coast and Glens	591,686	47,097	32,493
Derry City and Strabane	610,653	61,926	40,981
Fermanagh and Omagh	479,071	42,346	36,089
Lisburn and Castlereagh	742,238	54,518	37,226
Mid and East Antrim	647,550	47,464	34,038
Mid Ulster	616,367	56,107	37,668
Newry, Mourne and Down	783,914	67,691	37,261
Unknown	409,976	10,865	
Northern Ireland	8,964,309	706,270	37,260

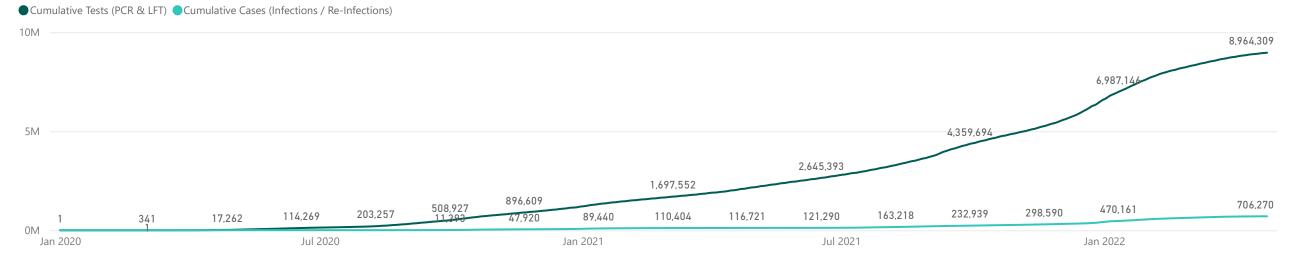


COVID-19 Testing Details



Information below shows (i) the total number of tests (PCR & LFT) and (ii) the number of cases (infections / re-infections) by Specimen Date.

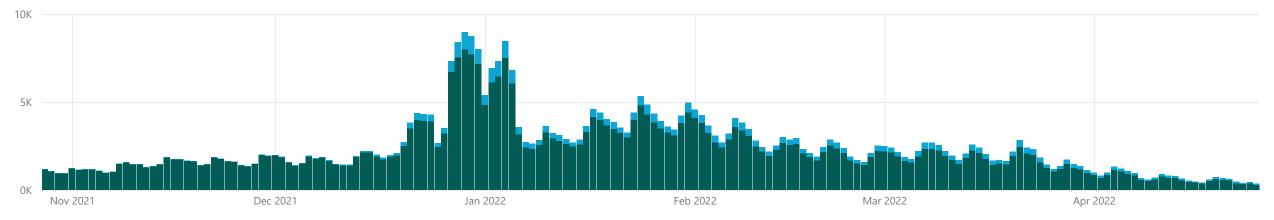
Cumulative Number of (i) Tests (PCR & LFT) and (ii) Cases (Infections / Re-Infections) by Specimen Date



Information below refers to the number of cases (i) first infections and (ii) re-infections by the specimen date.

Cases (Infections / Re-Infections) by Specimen Date (Last 6 Months)

First Infections Re-Infections

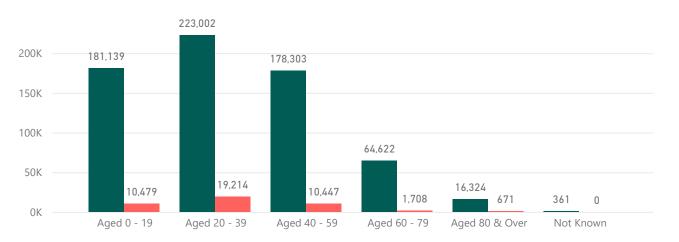




Information below shows (i) the number of Cases (Infections / Re-Infections) by Age Group (20 year), (ii) the number of Cases by Gender, and (iii) the number of Cases by Local Government District, Age Group (20 Year) and Gender.

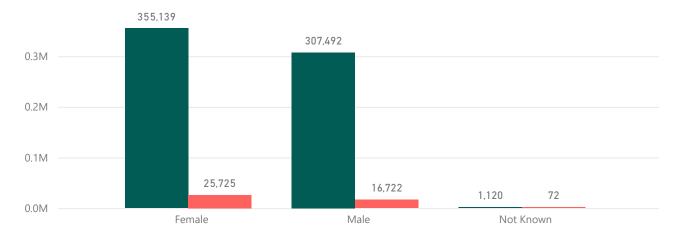
Number of Cases by Age Group (20 Year)

● First Infections ● Re-Infection



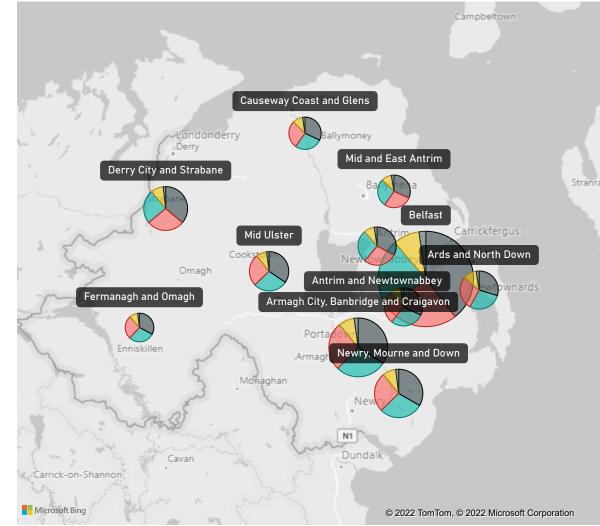
Number of Cases by Gender

● First Infections ● Re-Infection



Number of Cases by Local Government District, Age Group (20 Year) and Gender

Age Group (20 Year) Aged 0 - 19 Aged 20 - 39 Aged 40 - 59 Aged 60 - 79 Aged 80 & Over







Positive Cases in my Local Area

To view information on the number of cases in a specific area during the last 7 days, enter your full postcode in the box below with no spaces.

Enter a Postcode in following format and click enter i.e. BT221GB or BT34PP *Click on the icon at the side to reset the map for each postcode search.*



Scroll down table to view data for all postcode districts selected.

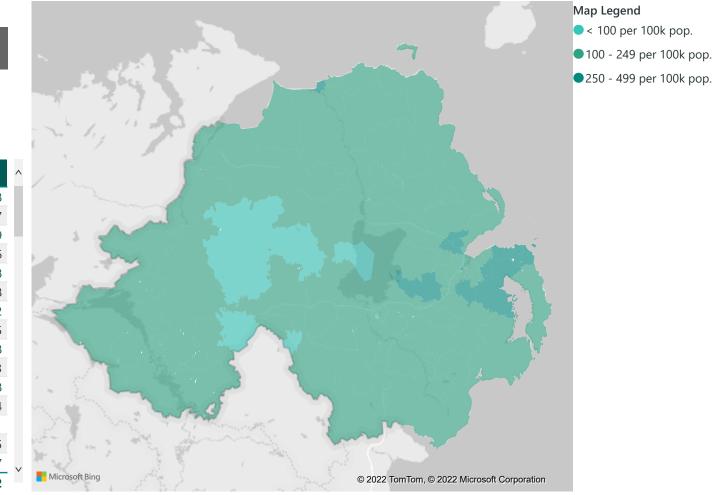
Number of Tests and Cases during Last 7 Days (19 - 25 April 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests	^
BT1	8	296.3	78	
BT10	24	190.2	437	
BT11	48	176.7	639	
BT12	40	135.6	566	
BT13	42	173.5	658	
BT14	66	195.0	758	
BT15	39	145.6	862	
BT16	48	267.9	705	
BT17	62	182.1	798	
BT18	25	185.5	573	
BT19	100	258.8	1,348	
BT2	1	87.7	24	
BT20	80	307.8	991	
BT21	21	265.2	335	
BT22	44	194.3	587	\checkmark
Total	3,683	194.3	55,432	

Information:

The map below provides a visualisation of the 7-day incidence rate of COVID-19 cases per 100,000 population within each postal district in Northern Ireland, and is updated on a daily basis.

Cases in last 7 Days per 100K Pop. by Postal District (19 - 25 April 2022)







Information below presents a breakdown by 5 year age group and gender of (i) the number of cases (infections / re-infections) during the last 7 days, (ii) the number of tests (PCR / LFT) during the last 7 days, (iii) the percentage of cases during the last 7 days, and (iv) the number of cases per 100k Population during the last 7 days.

To view each chart please select one of the titles in the toolbar below

Number Cases	Number of Tests	F	Percentage Breakdown		Rate per 100k Population	
	(ii) Number of Cases (Infections / Re-Infec	tions) by Age	& Gender (Last 7	Days)		
	Female Male					
During the last 7 days:	Aged 80 & Over		85	83		
-	Aged 75 - 79		52	49		
* <u>55,432</u> tests for COVID-19 in	Aged 70 - 74		77	72		
Northern Ireland;	Aged 65 - 69		101	100		
* <u>3,683</u> cases (infections / re- infections) COVID-19 in Northern	Aged 60 - 64	162		11	1	
	Aged 55 - 59	180			130	
	Aged 50 - 54	216			122	
Ireland;	Aged 45 - 49	170		1	18	
* highest percentage of cases were	Aged 40 - 44	192			126	
for those Aged 30 - 34 (9.5 %);	Aged 35 - 39	180			141	
	Aged 30 - 34	207			141	
* highest number of cases per 100k	Aged 25 - 29	185		11	1	
oopulation were Females	Aged 20 - 24		112	107	7	
Aged 30 - 34 (325).	Aged 15 - 19		89	49		
	Aged 10 - 14		51	38		
	Aged 5 - 9		23	27		
)	Aged 0 - 4		34	38		



Information below refers to the number of cases (infections / re-infections) during the **last 7 days** (<u>19 April</u> - <u>25 April 2022</u>) compared with the **previous 7 days** (<u>12 April</u> - <u>18 April 2022</u>). Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD Number of Cases, Cases per 100k and Tests during Previous 7 Days by LGD

Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days	Local Government District	Cases Previous 7 Days	Previous 7 Day Cases per 100K	Tests Previous 7 Days
Antrim and Newtownabbey	314	218	4,224	Antrim and Newtownabbey	392	273	4,689
Ards and North Down	424	262	5,752	Ards and North Down	548	338	6,359
Armagh City, Banbridge and Craig	379	174	5,062	Armagh City, Banbridge and Craig	331	152	5,127
Belfast	641	187	9,399	Belfast	763	223	9,812
Causeway Coast and Glens	267	184	3,387	Causeway Coast and Glens	314	217	3,703
Derry City and Strabane	269	178	3,315	Derry City and Strabane	254	168	3,445
Fermanagh and Omagh	140	119	2,738	Fermanagh and Omagh	206	176	3,126
Lisburn and Castlereagh	391	267	5,180	Lisburn and Castlereagh	390	266	5,287
Mid and East Antrim	257	184	3,796	Mid and East Antrim	404	290	4,433
Mid Ulster	225	151	3,060	Mid Ulster	187	126	2,788
Newry, Mourne and Down	296	163	3,846	Newry, Mourne and Down	370	204	4,284
Unknown	80		5,673	Unknown	87		5,709
Northern Ireland	3,683	194	55,432	Northern Ireland	4,246	224	58,762

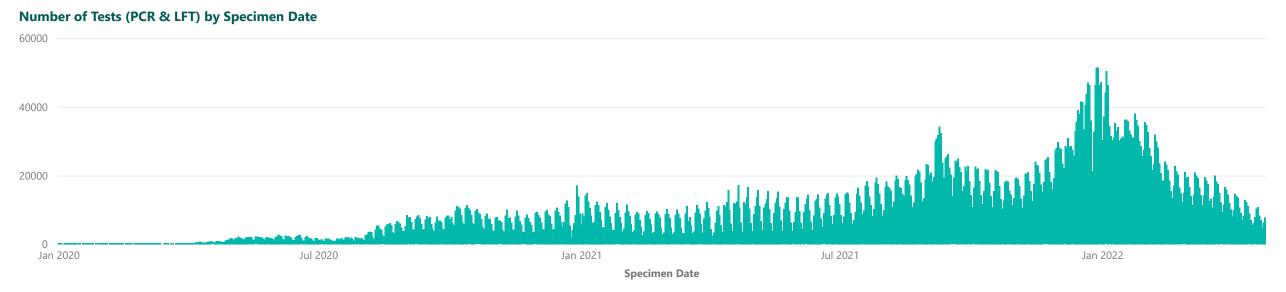
Number of Cases during the last 7 days (19 April - 25 April 2022) by LGD

	0 - 19 49	Aged 2		Aged 4	10 - 59 2 54	Ĩ	60 - 79 25		0 & Over 68
ntrim and Newto	22	Antrim and Newto	113	Antrim and Newto	100	Antrim and Newto	69	Antrim and Newto	10
ds and North Do	32	Ards and North Do	113	Ards and North Do	147	Ards and North Do	109	Ards and North Do	23
rmagh City, Banb	39	Armagh City, Banb	123	Armagh City, Banb	133	Armagh City, Banb	74	Armagh City, Banb	10
Belfast	51	Belfast	246	Belfast	206	Belfast	116	Belfast	22
useway Coast an	24	Causeway Coast an	71	Causeway Coast an	87	Causeway Coast a	73	Causeway Coast an	12
erry City and Stra	29	Derry City and Stra	104	Derry City and Stra	99	Derry City and Stra	32	Derry City and Stra	5
ermanagh and O	14	Fermanagh and O	45	Fermanagh and O	50	Fermanagh and O	22	Fermanagh and O	9
burn and Castler	33	Lisburn and Castler	108	Lisburn and Castler	138	Lisburn and Castler	89	Lisburn and Castler	23
id and East Antrim	28	Mid and East Antrim	78	Mid and East Antrim	99	Mid and East Antrim	43	Mid and East Antrim	9
Mid Ulster	40	Mid Ulster	73	Mid Ulster	73	Mid Ulster	29	Mid Ulster	10
ewry, Mourne an	34	Newry, Mourne an	90	Newry, Mourne an	107	Newry, Mourne an	51	Newry, Mourne an	14
Unknown	3	Unknown	23	Unknown	15	Unknown	18	Unknown	21

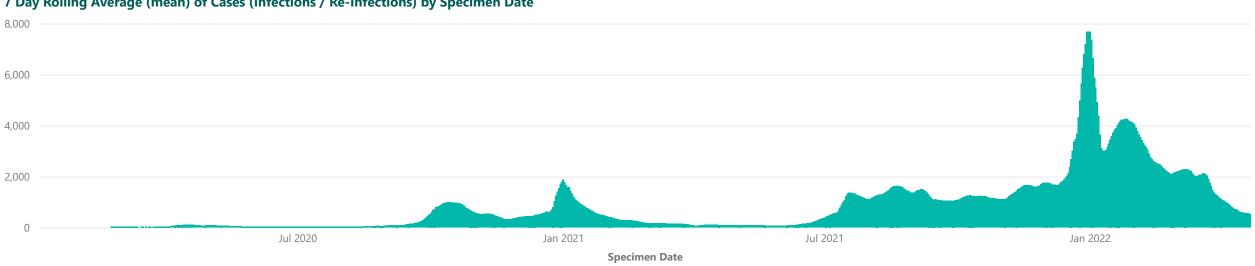




Information below refers to the number of Tests (PCR & LFT) by the specimen date.



Information is presented below on the 7-day rolling average of cases (infections / re-Infections), by the specimen date.

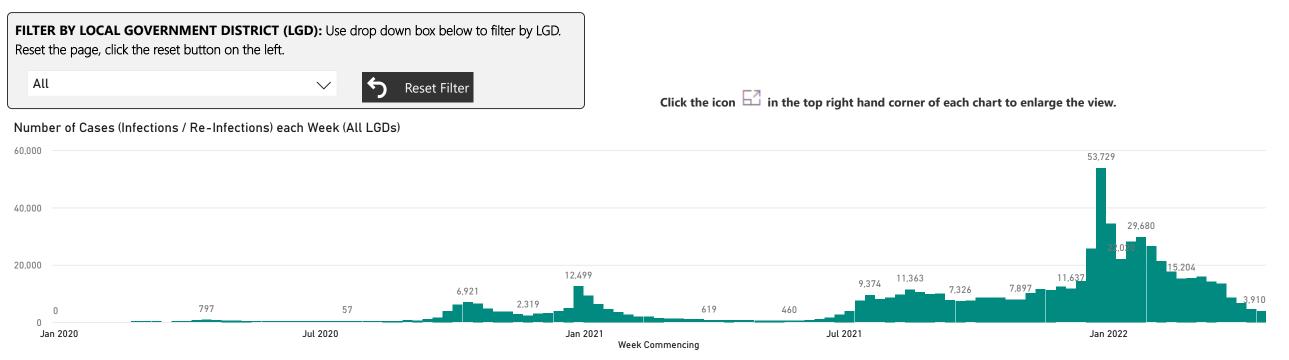


7 Day Rolling Average (mean) of Cases (Infections / Re-Infections) by Specimen Date





Information on this page refers to the number of Tests (PCR & LFT) and Cases (Infections / Re-Infections) each week from February 2020, a week starts on a Monday and ends on a Sunday.



Number of Cases (Infections / Re-Infections) each Week by Age Group (All LGDs)

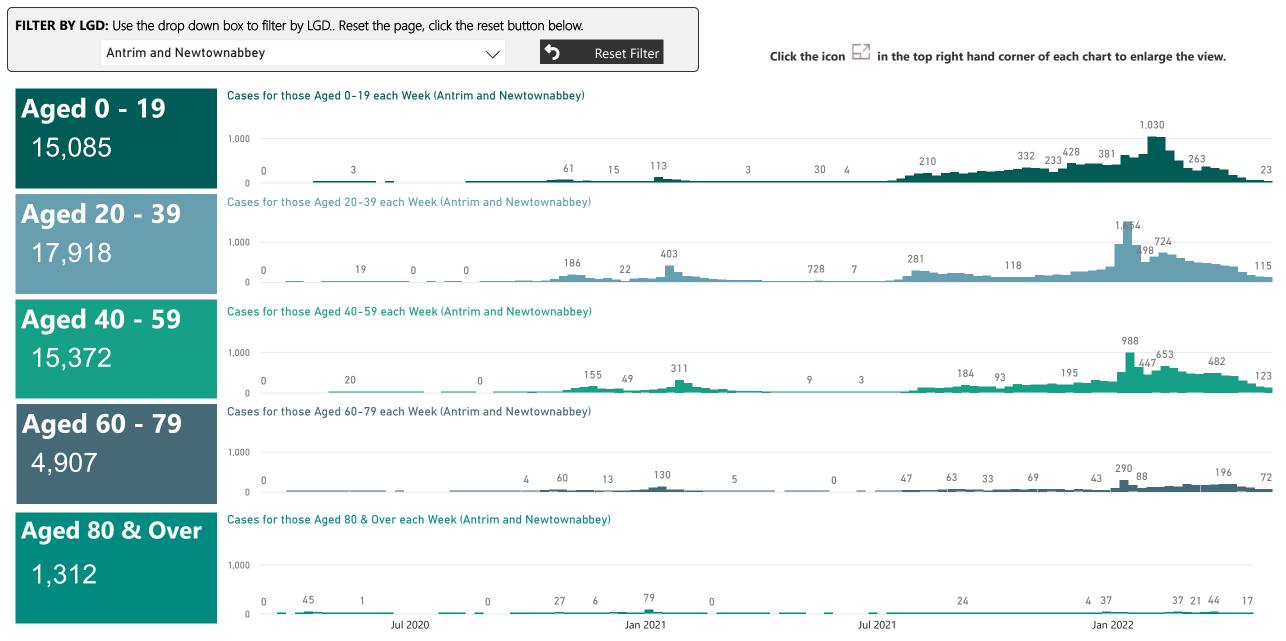
Week Commencing	Under 20 Tested	Cases Aged Under 20	Aged 20-39 Tested	Cases Aged 20-39	Aged 40-59 Tested	Cases Aged 40-59	Aged 60-79	Cases Aged 60- 79	Aged 80+ Tested	Cases Aged 80+	Total Tests	Total Cases
~		Under 20					Tested	79				
W/C: 18/04/2022	3,119	368	11,785	1,232	19,930	1,330	14,802	786	5,783	194	55,452	3,910
W/C: 11/04/2022	4,096	505	13,994	1,401	23,544	1,548	16,238	881	5,917	228	63,844	4,564
W/C: 04/04/2022	6,180	786	17,112	2,091	28,792	2,197	18,628	1,143	6,327	336	77,063	6,553
W/C: 28/03/2022	7,956	1,101	19,692	2,684	32,803	2,929	19,913	1,428	6,661	323	87,070	8,467
W/C: 21/03/2022	10,776	1,890	24,555	4,490	38,780	4,517	22,304	2,060	7,083	396	103,532	13,358
W/C: 14/03/2022	12,597	2,577	24,874	4,592	39,234	4,565	22,479	2,066	6,810	399	106,049	14,199
W/C: 07/03/2022	15,264	3,351	28,387	5,068	42,672	4,931	23,378	2,073	6,795	409	116,545	15,837
W/C: 28/02/2022	14,838	3,410	28,517	5,085	43,212	4,655	22,907	1,828	7,247	425	116,787	15,404
W/C: 21/02/2022	15,074	2,996	30,989	5,098	45,524	4,805	23,610	1,854	7,454	448	122,711	15,204
W/C: 14/02/2022	17,226	3,832	35,396	6,013	48,965	5,379	24,767	1,900	7,015	<mark>4</mark> 31	133,420	17,557
Total	1,568,058	191,583	2,753,939	242,092	2,799,990	188,625	1,321,671	66,267	506,570	16,978	8,956,486	705,906

Department of

Health



Information on this page refers to the number of Cases (Infections / Re-Infections) each week from February 2020, a week starts on a Monday and ends on a Sunday.





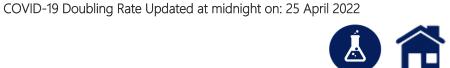


Information below refers to a 7 day rolling average of new confirmed cases of COVID-19 per 100,000 population. Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

7 Day Rolling Average of New COVID-19 Cases (per 100k)

- ●China ●Ireland ●Italy ●Japan ●NI ●South Korea ●United Kingdom ●US
- 800 600 400 200 0 May 2021 Jul 2021 Sep 2021 Nov 2021 Jan 2022 Mar 2022





The table below compares doubling times of **confirmed cases** in the last seven days with the doubling time in the seven days before; as well as the number of confirmed cases in the last seven days with the number of confirmed cases in the seven days before that. The 'change' column compares whether cases doubled **faster** or **slower** or remained about the same; or if countries reported **more** or **less** or about the same number of cases.

The number of confirmed cases in Northern Ireland is doubling at a slower rate (928.0 days) over the last 7 days compared with the doubling rate in the 7 days before that (800.4 days). Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

Country	Doubling Time Last 7 Days	Doubling Time 7 Days Before That	Change in Doubling Time	New Cases Last 7 Days	New Cases 7 Days Before That	Change in New Cases
China	44.2	42.3	1.9	212,429	198,318	14,111
France	262.2	160.6	101.5	505,479	805,179	-299,700
Germany	132.1	193.4	-61.3	877,766	581,200	296,566
Ireland	522.7	1,258.4	-735.7	13,978	5,768	8,210
Italy	179.6	183.8	-4.1	430,663	409,923	20,740
Japan	128.0	108.6	19.4	285,755	323,115	-37,360
Northern Ireland	928.0	800.4	127.6	3,683	4,246	-563
South Korea	151.0	93.1	57.9	537,925	836,666	-298,741
Spain	459.4	1,627.0	-1,167.6	123,822	34,727	89,095
United Kingdom	460.1	987.1	-527.0	230,560	106,634	123,926
US	1,126.6	1,620.3	-493.6	348,272	241,285	106,987

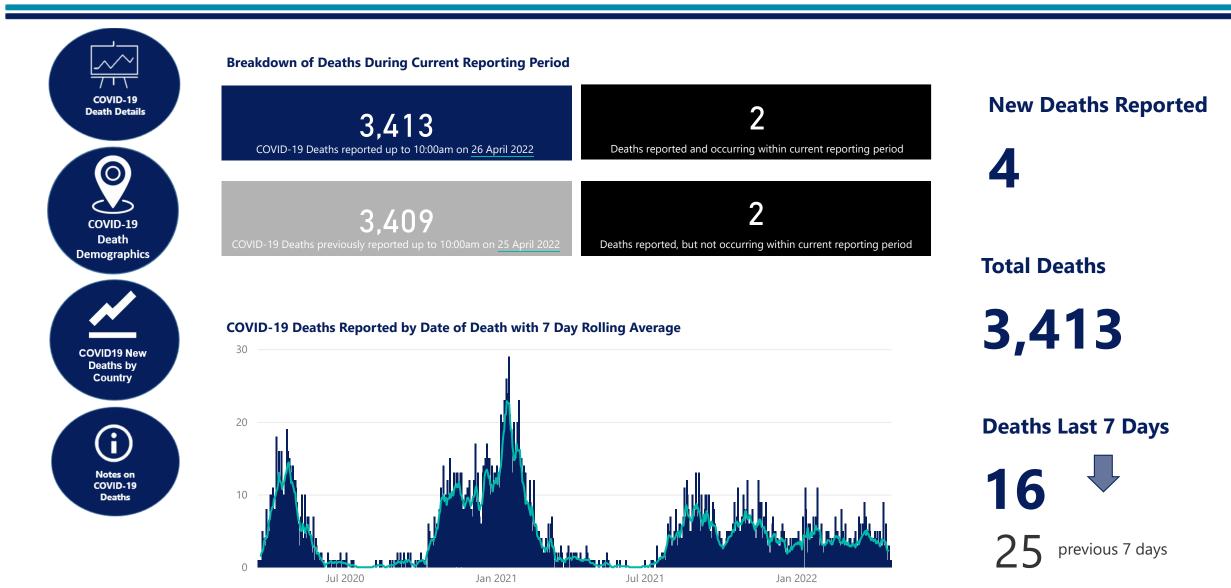
Doubling Rates & Case Numbers in the Last 7 Days



An Roinn Sláinte Männystrie O Poustie

COVID-19 DEATHS SUMMARY

Current Reporting Period = 10am on 25 April 2022 - 10am on 26 April 2022

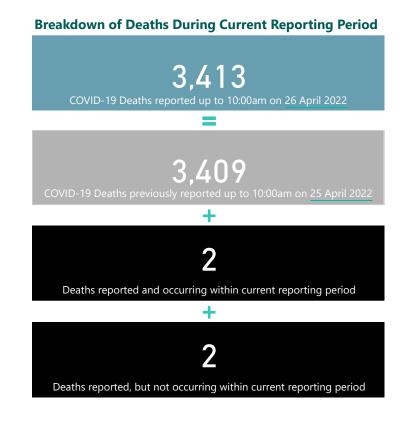






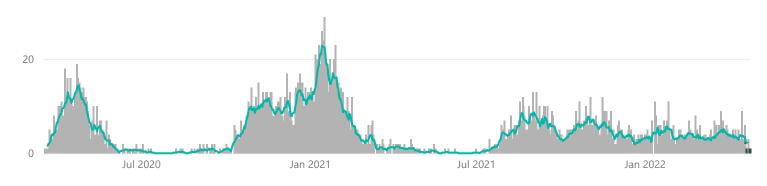
Männystrie O PoustieCurrent Reporting Period = 10am on 25 April 2022- 10am on 26 April 2022

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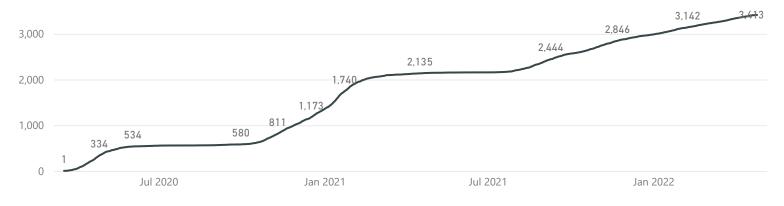


Previously Reported Deaths and Deaths in Current Reporting Period by Date of Death

Previously Reported Deaths Deaths Reported in Current Reporting Period Rolling 7 Day Avg.Deaths



Cumulative COVID-19 Deaths by Date of Death



Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May Note 2: Current Reporting Period = 10am on 25 April 2022 - 10am on 26 April 2022

COVID-19 Death Demographics

Männystrie O PoustieCurrent Reporting Period = 10am on 25 April 2022 - 10am on 26 April 2022

COVID-19 Death Demographics Updated at 10am on: 26 April 2022



Weekly COVID-19 Deaths by Local Government District

Department of

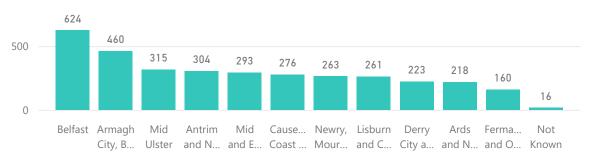
Health

An Roinn Sláinte

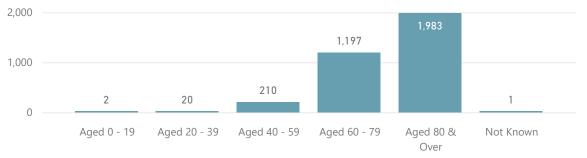
Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	1	1
Ards and North Down	3	2
Armagh City, Banbridge and Craigavon	1	3
Belfast	3	4
Causeway Coast and Glens	2	3
Derry City and Strabane	2	2
Fermanagh and Omagh	2	3
Lisburn and Castlereagh	0	4
Mid and East Antrim	0	1
Mid Ulster	1	0
Newry, Mourne and Down	1	2
Not Known	0	0
Total	16	25

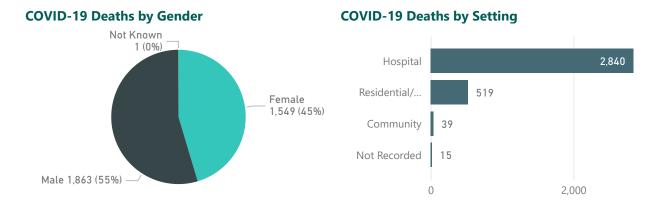
Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May Note 2: Current Reporting Period = 10am on <u>25 April 2022</u> - 10am on <u>26 April 2022</u>

COVID-19 Deaths by Local Government District



COVID-19 Deaths by Age Group



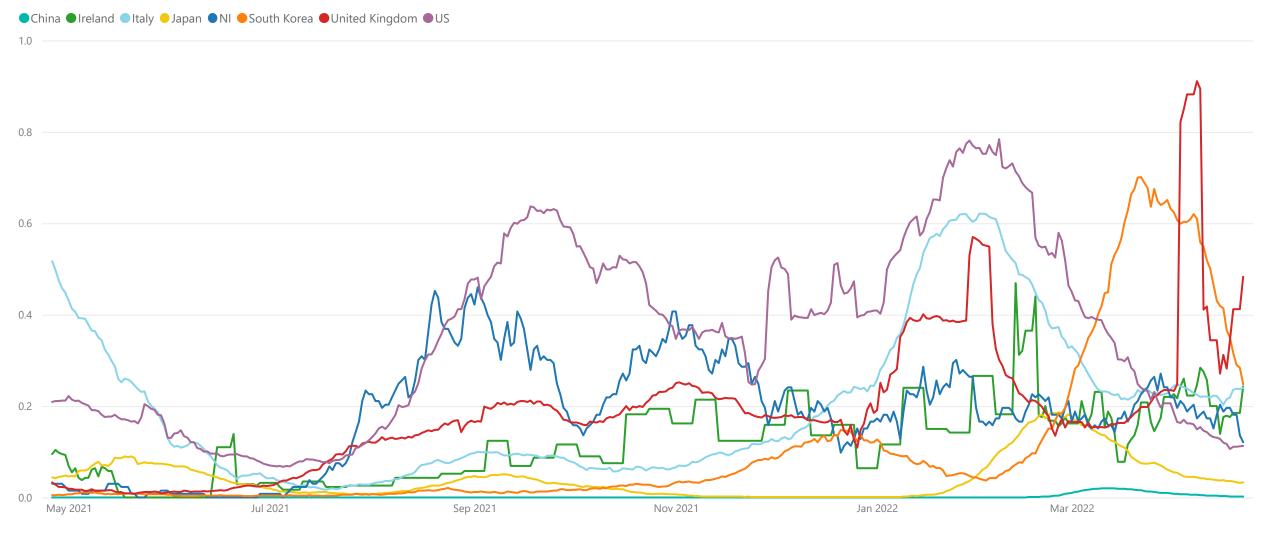






Information below refers to a 7 day rolling average of new deaths attributed to COVID-19 per 100,000 population. Deaths in Northern Ireland refers to individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. Information detailed below for Ireland is updated on a weekly basis following an IT disruption across their HSE systems.

7 Day Rolling Average of New COVID-19 Deaths (per 100k)



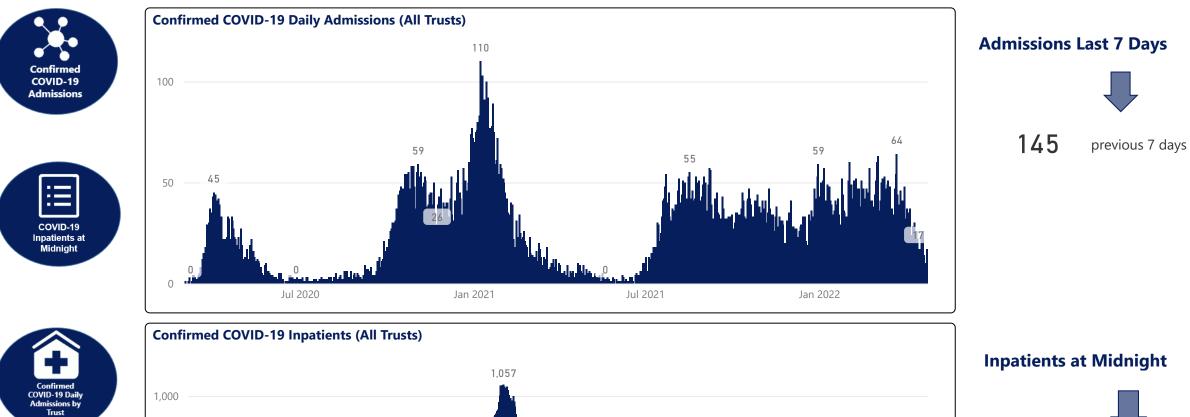


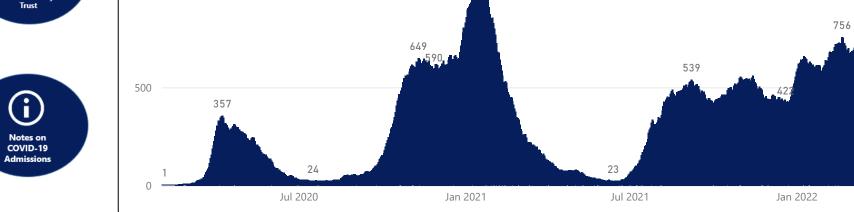
Notes on COVID-19 Admissions An Roinn Sláinte

Männystrie O Poustie

COVID-19 ADMISSIONS & INPATIENTS SUMMARY







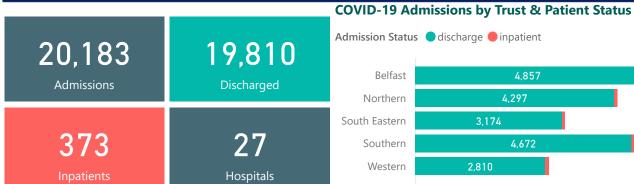
Inpatients at Midnight





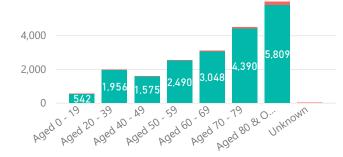
Confirmed COVID-19 Admissions

Hospital admissions include confirmed COVID-19 only



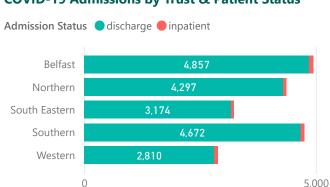
COVID-19 Admissions by Age Group & Patient Status

Admission St... Odischarge Oinpatient



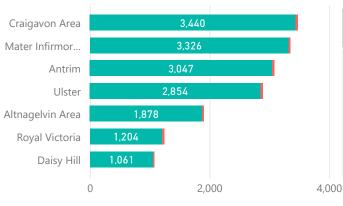
Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissions in Last 7 Days	Discharges in Last 7 Days	Admissions in Last 14 Days	Discharges in Last 14 Days
Belfast	15	28	38	81
Northern	25	45	58	97
South Eastern	21	33	48	97
Southern	32	44	70	96
Western	18	27	42	64
Total	111	177	256	435



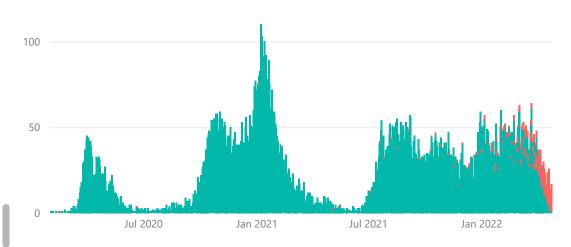
COVID-19 Admissions by Hospital & Patient Status

Admission Status 🔵 discharge 🛑 inpatient



COVID-19 Admissions by Admission Date & Patient Status





COVID-19 Admissions, Discharges & Inpatients at Midnight for the Last 8 Days

Date	Admissions	Discharged	Inpatients
18 April 2022	20,072	19,633	439
19 April 2022	20,096	19,649	447
20 April 2022	20,106	19,683	423
21 April 2022	20,132	19,724	408
22 April 2022	20,146	19,758	388
23 April 2022	20,156	19,771	385
24 April 2022	20,166	19,786	380
25 April 2022	20,183	19,810	373

Note 1: Discharges include: discharge under medical grounds, self-discharge or death. Note 2: Admissions data is sourced from a live administrative system which is continually being amended and updated, as such previous days' admission data may be revised. Note 3: Figures include patients admitted for other reasons but who subsequently test positive for COVID-19.

COVID-19 Admissions updated at midnight on: 25 April 2022



COVID-19 Admissions Updated at midnight on: 25 April 2022

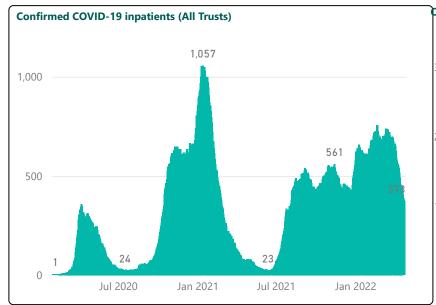


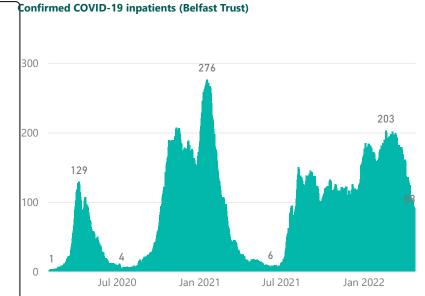
Confirmed COVID-19 inpatients (South Eastern Trust)

An Roinn Sláinte

Männystrie 0 Poustie Confirmed COVID-19 Inpatients by HSC Trust









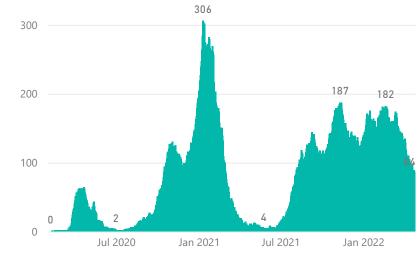


Confirmed COVID-19 inpatients (Northern Trust)



Confirmed COVID-19 inpatients (Western Trust)





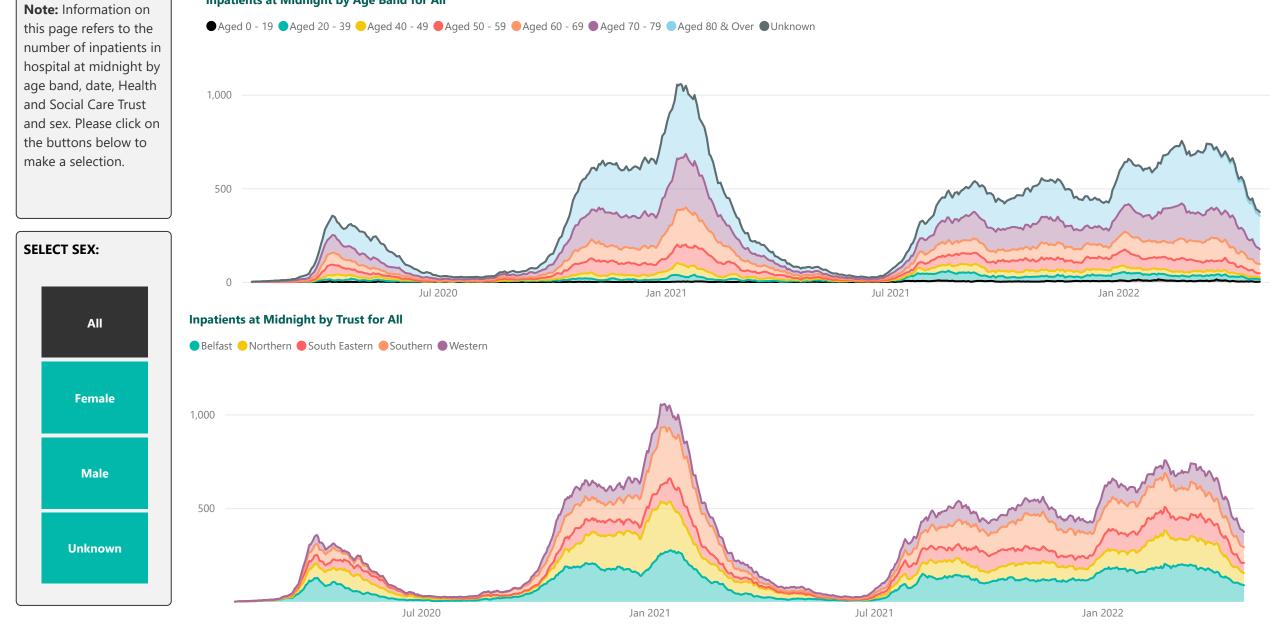




Inpatients at Midnight



Inpatients at Midnight by Age Band for All



COVID-19 Admissions Updated at midnight on: 25 April 2022



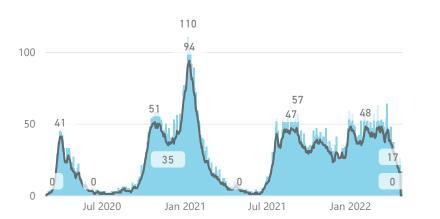
An Roinn Sláinte

Männystrie 0 Poustie Confirmed COVID-19 Daily Admissions by HSC Trust



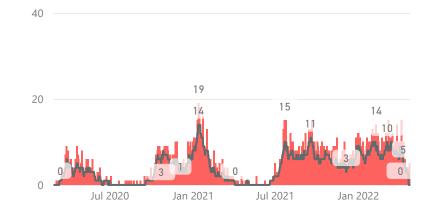
Confirmed COVID-19 daily admissions (All Trusts)





Confirmed COVID-19 daily admissions (South Eastern Trust)

Number Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Belfast Trust)

Number ● Rolling 7 Day Average 40 31 25 20 19 16 14

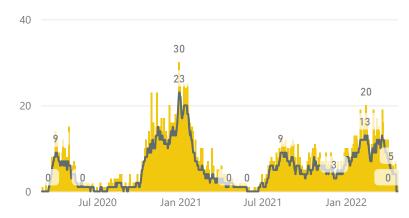


Confirmed COVID-19 daily admissions (Southern Trust)

Number Rolling 7 Day Average



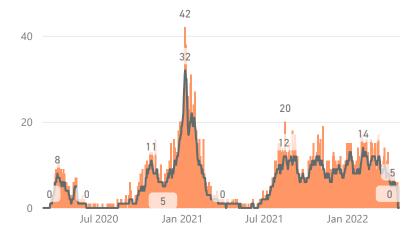


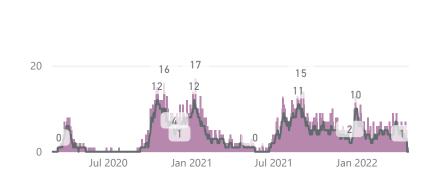


Confirmed COVID-19 daily admissions (Western Trust)

Number Rolling 7 Day Average

40





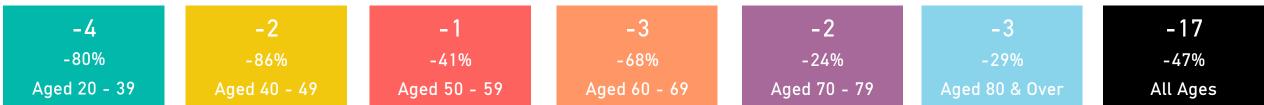
COVID-19 Admissions updated at midnight on: 25 April 2022



Männystrie 0 Poustie COVID-19 Admissions - 7 Day Rolling Average Change

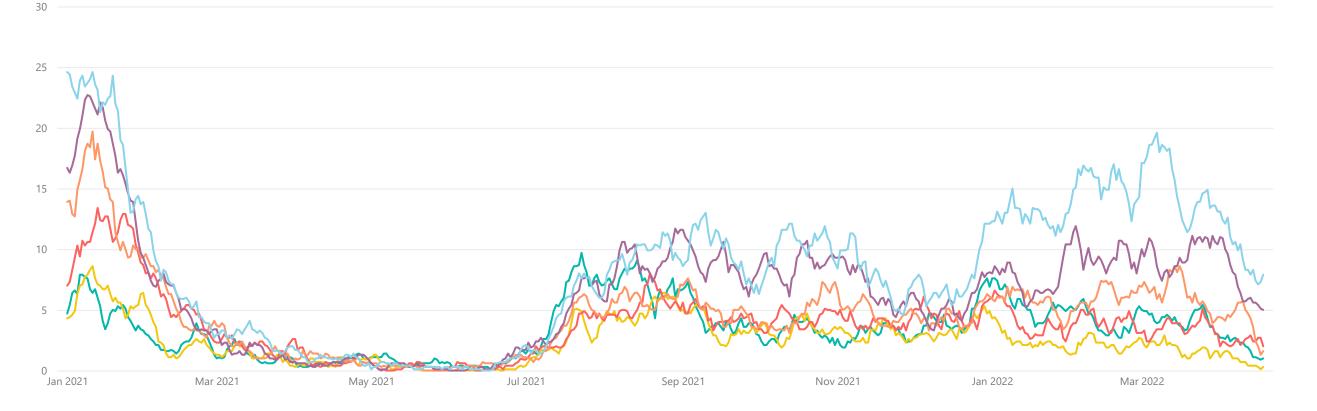


Information below details a 7 day rolling average of hospital admissions for each age group. Ages 0 - 19 and unknown ages are excluded. The number and percentage change in admissions from 90 days ago are detailed in the boxes below.

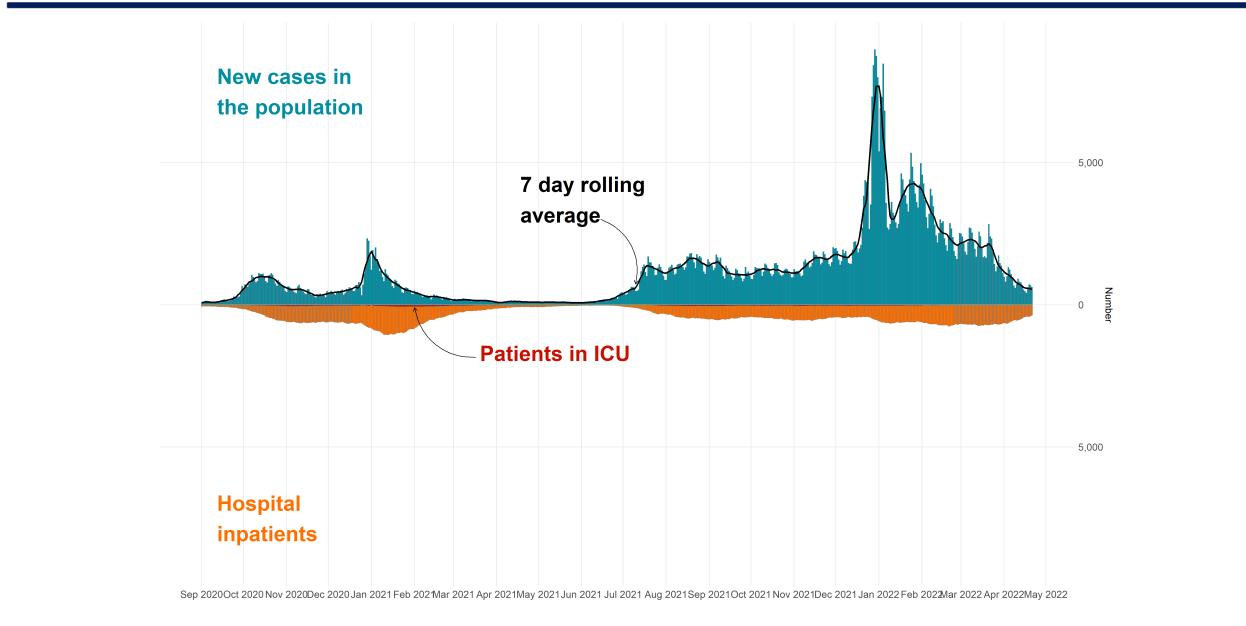


7 Day Rolling Average of Daily Admissions

● Aged 20 - 39 ● Aged 40 - 49 ● Aged 50 - 59 ● Aged 60 - 69 ● Aged 70 - 79 ● Aged 80 & Over





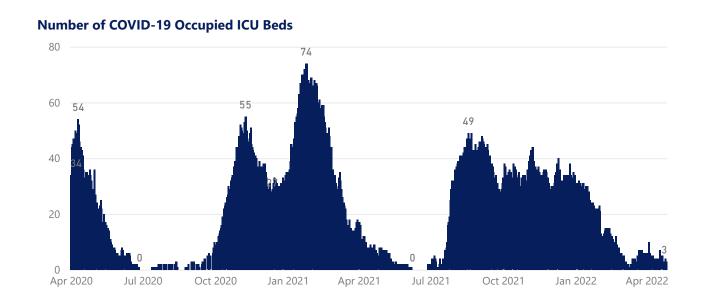




COVID-19 OCCUPANCY SUMMARY



(i) Notes on Bed Occupancy





Number of COVID-19 Occupied General Beds 1,000 834 499 458 500 367 0 Apr 2020 Jul 2020 Oct 2020 Jan 2021 Apr 2021 Jul 2021 Oct 2021 Jan 2022 Apr 2022





An Roinn Sláinte Männystrie O Poustie

ICU Bed Occupancy

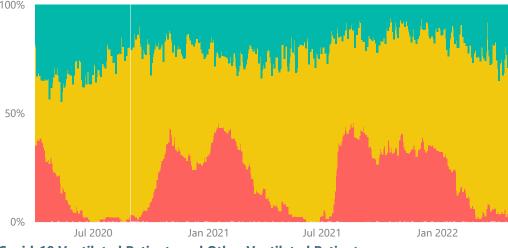
ICU Beds Occupancy Updated at 9.30am on 26 April 2022

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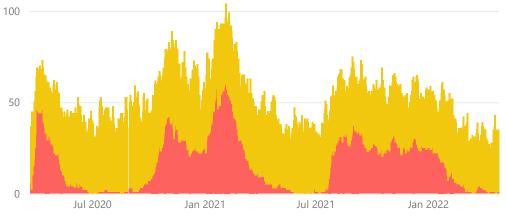
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied

Covid-19 ICU Occupied Other ICU Occupied ICU Unoccupied



Covid-19 Ventilated Patients and Other Ventilated Patients

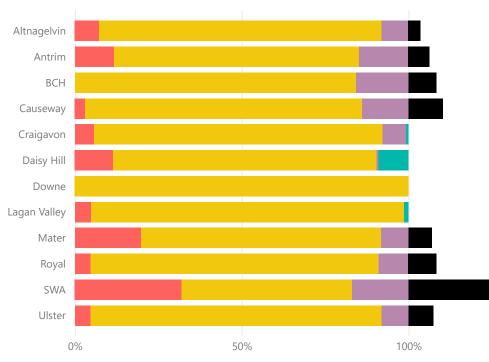
Covid-19 Ventilated Patients Other Ventilated Patients





Following the introduction of a more representative measurement of general bed occupancy levels, data reported prior to 18th October should not be compared with data reported from this date. The revised method is intended to provide a more accurate indicator of the operational bed pressures. Further information on this change in methodology can be found in the occupancy notes section at the end of this dashboard.

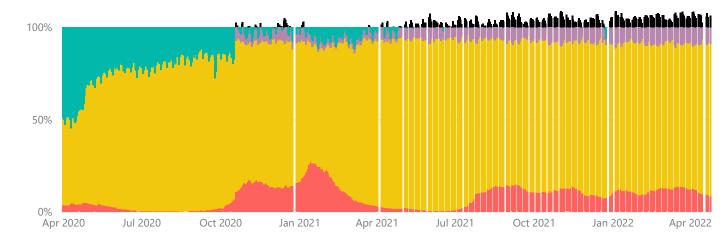
% of Beds Covid-19 Occupied, Other Occupied and Unoccupied



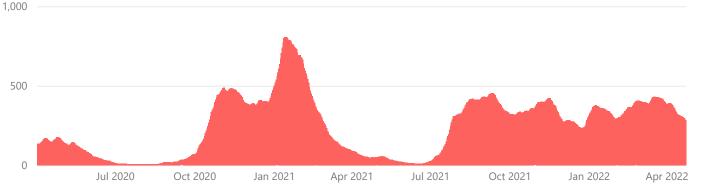
Covid Occupied Other Occupied Awaiting Admission Today Unoccupied % Over Capacity

Bed Occupancy - % Occupied and Unoccupied

Covid Occupied Other Occupied Awaiting Admission Unoccupied % Over Capacity





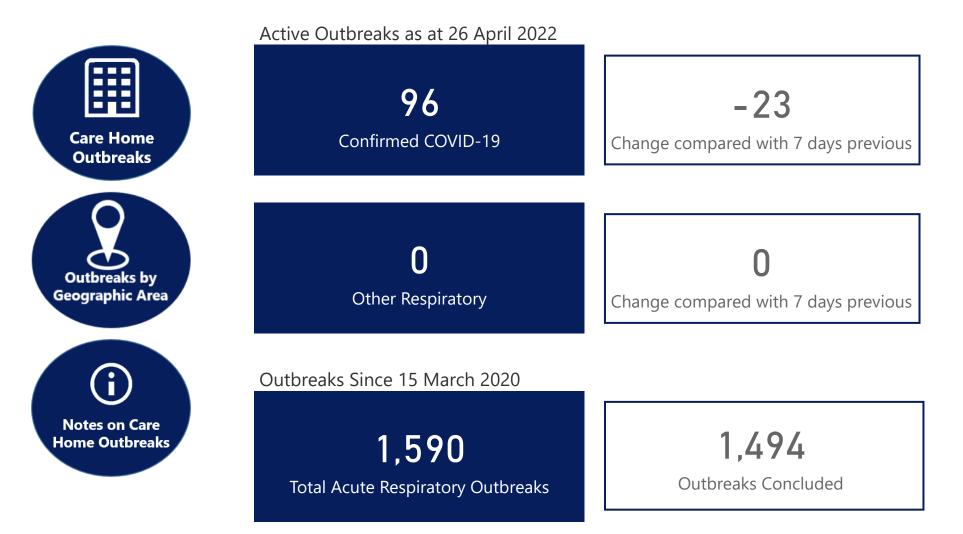


Any hospital site displaying an occupancy capacity beyond 100% indicates that the hospital is operating beyond it's current available bed capacity. Whilst individual hospitals may display unoccupied beds, the Northern Ireland position may be over capacity when the total Northern Ireland bed availability is calculated.



An Roinn Sláinte Männystrie O Poustie

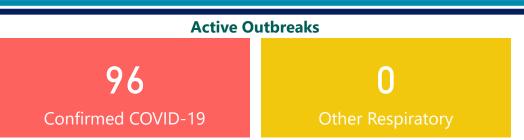






Männystrie 0 Poustie COVID-19 Care Home Outbreaks



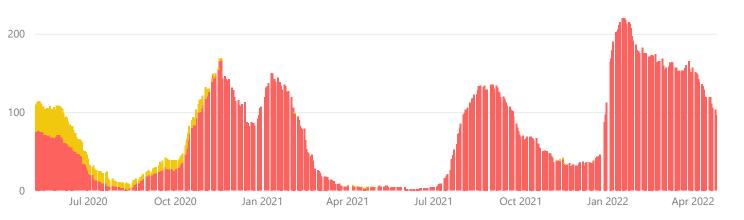


An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered care homes, both Trust managed and independent.

Outbreaks Since 15 March 2020

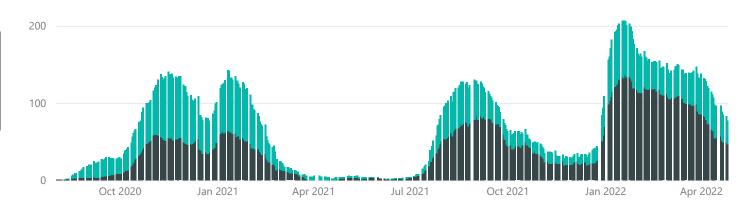
Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

Confirmed COVID-19 Other Respiratory (Non-Covid)



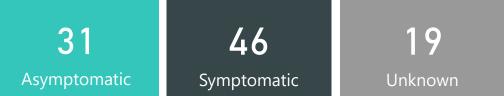
Care Homes with an Asymptomatic or Symptomatic Confirmed COVID-19 Outbreak by Reporting Date

• Symptomatic Confirmed Outbreak • Asymptomatic Confirmed Outbreak



An outbreak can be declared concluded when there have been no new cases for 14 days after symptom onset of the most recent case and when an outbreak concluded notification has been submitted to the PHA following a terminal clean of the facility. These figures are cumulative totals from the onset of the pandemic.

Of the 96 Active Confirmed COVID-19 Outbreaks



Information on asymptomatic or symptomatic outbreaks in care homes at the time of the test is available for outbreaks reported since August 3rd 2020. This does not currently include Trust managed care homes. This will be included in the future subject to data availability.

Department of An Roinn Sláinte Männystrie 0 Por



stie COVID-19 Care Home Outbreaks

Outbreaks as at 19 April 2022 by Geographic Area





Outbreaks as at 19 April 2022



An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered homes, both Trust managed and independent.

Geographic Area	Number of Outbreaks in Care Homes	Number of Care Homes					
Belfast	26	86					
Northern	25	128					
South Eastern	28	109					
Southern	15	75					
Western	25	67					
Total	119	465					

Information on outbreaks by geographic area is available on a weekly basis and as such will not be comparable to the number of active outbreaks presented in other areas of the dashboard. Statistical disclosure controls are applied when the number of outbreaks in a particular geographic area are less than 10.

TECHNICAL GUIDANCE ON COVID-19 DEATHS



Death extracts are provided daily to the DOH detailing the count of deaths reported to the PHA where the deceased has had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. PHA sources include reports by healthcare workers (e.g. HSC Trusts, GPs) and information from local laboratory reports. Local Government Districts are defined by the deceased's residential setting. Interpretation of the figures should take into account that totals by date of death, particularly for recent prior days, are likely to be updated in future releases.

DATA QUALITY

Data is refreshed each day to include any deaths that have been reported during the current reporting period (from 10.00 am one day previous until 10.00 am on the day of reporting). Deaths submitted by HSC Trusts after 10.00am will be reported in the Daily COVID report for the following day. There may also be deaths reported to the PHA a number of days after the death occurred. Data will be refreshed and revisions to previous reported figures by date of death will be provided in the latest report.

DATA REPORTED

Data is reported in the following ways:

- · Total number of deaths reported up to the end of the current reporting period
- · Total number of deaths reported in the current reporting period
- Total number of deaths reported up to the end of the current reporting period, split by Local Government District (LGD)
- Total number of deaths reported up to the end of the current reporting period, split by Gender
- Total number of deaths reported up to the end of the current reporting period, split by Age Group
- · Daily updated counts of deaths reported split by date of death

The Community setting includes deaths recorded as occurring in Community, Hospice and Other settings. Information displayed reflects deaths reported to the PHA up to the end of the current reporting period, and includes individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. A broader picture on COVID-19 fatalities is provided in the weekly NISRA bulletin which details deaths across hospital and community settings. NISRA figures are derived from the formal process of death registration and may include cases where the doctor completing the death certificate diagnosed suspected cases of COVID-19.

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TECHNICAL GUIDANCE ON COVID TESTING

COVID-19 cases are identified by (i) taking specimens from people at testing centres across Northern Ireland and sending these specimens to laboratories to be tested, or (ii) rapid lateral flow tests (LFT). From 31 January 2022, the information reported by DoH and the UKHSA refers to episodes of infection, including reinfection episodes. Episodes of infection are defined by a rolling 90-day period between positive test results, with the episode beginning with the earliest positive specimen date. All subsequent positive specimen dates for the same individual within 90 days of the last are included in the one episode. Subsequent positive specimens for the same individual more than 90 days after the last are counted in a separate episode (a possible reinfection episode).

DATA PROVISION

Data on PCR tests for (i) Pillar 1 (HSC Trust Labs.) and Pillar 2 (National Initiative), and (ii) Rapid Lateral Flow (LFT) tests are refreshed in the Regional Data Warehouse at 10:30am each day and refer to the position at the end of the previous working day. DoH extract this information at 11am each day.

Pillar 1 (HSC Trusts)

PCR tests are reported for the 5 HSC Trust laboratories listed below:

- Regional Virus Laboratory (Belfast);
- Antrim Testing Laboratory (commenced 23/03/2020);
- Craigavon Area Testing Laboratory (commenced 28/03/2020);
- Altnagelvin Area Testing Laboratory (commenced 03/04/2020); and,
- Ulster Testing Laboratory (commenced 15/05/2020).

Pillar 2 (National Initiative)

Alongside PCR testing by HSC Trust laboratories, there is a programme of testing for the SARS-COV2 virus being carried out at National Testing Centres by appointment only. Information on PCR tests for the National Initiative are available from 28th April 2020, and refer to samples / specimens taken at regional testing centres (below), mobile testing units, and by patients in their own homes.

Rapid Lateral Flow Tests

From 1st March 2021, the COVID Dashboard has included results of Rapid Lateral Flow (LFT) tests reported to the National directory.

Episode of Infection (Case)

As indicated above, from 31 January 2022, DOH commenced reporting **Episodes of infection** and these **are defined by a rolling 90-day period (13 weeks) between positive test results, with the episode beginning with the earliest positive specimen date;** where **day 0** is the specimen date of the first positive result. A single positive test result with no further positive results within a 90-day period is also considered an episode.

It should also be noted that following the change to reporting episodes of infection, negative test results will no longer be reported on the Daily COVID-19 Dashboard.

Go to Page 2 note for COVID Testing by selecting the information icon in top right hand corner.

TECHNICAL GUIDANCE ON COVID TESTING (Continued)

Episode of Infection (Case)

See examples in the diagram below of a (i) Single Episode and (ii) an Episode of Re-Infection. In the worked example, the black squares indicate a valid episode of infection (over 90 days) whilst the blue squares indicate positive test results which are within the 90 day period and therefore not counted as additional episodes of infection.

(i) Single episode:

Example 1: A single positive test results on day 0 *Example 2:* Positive test results on days 0 and 90 *Example 3:* Positive test results on days 0, 85 and 93

(ii) First Episode and Episode of Re-Infection

Example 4: Positive test results on days 0 and 91

	Day																Outcome							
	0	1	2	3	4	5	7		84	85	84	85	86	87	88	89	90	91	92	93	94	95	96	
Example 1																								One episode
Example 2																								One episode
Example 3					İ																			One episode
Example 4					1			1				••••••												Two episodes



TECHNICAL GUIDANCE ON COVID TESTING (Continued)

DATA REPORTING

The DoH currently reports the following information on the COVID-19 Dashboard:

- Number of COVID Tests (PCR and LFT);
- Number of Episodes of infection (cases);
- Number of first episodes of infection; and,
- Number of episodes of re-infection.

Daily Change in Cumulative Testing Figures for both PCR and LFT (Page 4)

The daily change reported on the COVID-19 Testing page (page 4) refers to the change in the cumulative number of (i) PCR (laboratory completed tests), (ii) LFT (Rapid Lateral Flow) tests, (iii) Episodes of first infections, (iv) Episodes of re-infection, and (v) Total cases (all episode of infection that meet 90 day episode definition).

It is important to note that the daily change may refer to samples taken over the last week, and not just over the last 24 hours, and therefore **SHOULD NOT** be compared with data on other testing pages that is presented by the Specimen Date.

Data Presented by Specimen Date

Apart from the daily change in cumulative numbers, all other testing information is presented by the specimen date, when the swab was taken, rather than the date of the authorised result of the PCR or LFT. Whilst this gives the most accurate analysis of how cases progress over time it does mean that the latest days' figures are usually incomplete, so it shouldn't be seen as a sudden large drop in cases.

Weekly Cumulative Testing (Page 10 & 11)

The weekly testing information reported on pages 8 and 9 of the dashboard refers to the number of tests and episodes of infection (90 day definition) during each week from February 2020, where a week starts on a Monday and ends on a Sunday.

Local Government District (LGD)

PCR / LFT tests and Episodes of infection are aggregated to LocalGovernment Districts, though a number of cases cannot be matched to this geography due to missing / incorrect postcodes.

TECHNICAL GUIDANCE ON COVID-19 ADMISSIONS



The Patient Administrative System (PAS) is a patient level administrative data source that provides information on patient care delivered by health and social care hospitals in Northern Ireland. Data from PAS are routinely uploaded to the Regional Data Warehouse, which is managed by the Business Service Organisation (BSO).

DATA QUALITY

The Department sources data on COVID-19 admissions and inpatients from the Regional Data Warehouse. Up to the 1st December 2020, a daily download was taken at 08:30 from the Admissions & Discharges universe of the Regional Data Warehouse reflecting admissions as of midnight prior to the download date. From 2nd December 2020 two additional daily downloads are taken from; (i) Recent Admissions & Discharges universe which includes data for the two most recent days, and (ii) Admissions & Discharges Specialty universe which is used to identify a number of inpatients in the Belfast HSC Trust. Data from each of these sources are merged and duplicate records are removed from the data.

Patients admitted with confirmed COVID-19 are identified using the specific Method of Admission Codes (CC, CE, CS or CP) or Specialty Code (COVC). These codes are used for any patient admitted to hospital with confirmed COVID-19. If an inpatient tests positive for COVID-19 the Method of Admission code is revised to one of the confirmed coronavirus codes above. If an inpatient tests positive for COVID-19 and then subsequently tests negative the Method of Admission code remains as one of the confirmed coronavirus codes above.

Information is constantly being revised as records are updated by HSC Trusts and therefore figures for historical dates may change. When technical issues arise or errors in the data are discovered, the HSCB email to inform DOH.

ADMISSIONS / DISCHARGES

A patient may be admitted more than once, for example:

- · Admitted on two or more separate occasions
- Admitted to hospital A within one HSC Trust and later transferred and admitted to hospital B *in a different HSC Trust*. The admission to hospital B will be recorded as a new admission.

Consequently, patients may also be discharged more than once and these discharges will be included in the discharge total.

INTERNAL TRANSFERS

If a patient with confirmed COVID-19 is transferred between hospitals within the same HSC Trust they are admitted using the CC, CE, CS or CP Method of Admission Codes. The Method of Discharge is recorded as ID – Internal Discharge.

The Belfast Trust identifies confirmed COVID-19 patients by using the specialty code (COVC). Any internal transfers will be admitted using the IA Method of Admission Code.

TECHNICAL GUIDANCE ON BED OCCUPANCY



The Department sources data on Intensive Care Units from the CCANI network each day. CCaNNI provide the data to the Department as an excel spreadsheet, providing the ICU and ventilation position for each Intensive Care Unit as of the morning of reporting. The ICU capacity presented includes additional surge capacity available on the day of reporting. The spreadsheet includes for each Unit:

- the number of available ICU beds;
- the number of beds occupied by COVID-19 confirmed patients;
- the number of beds occupied by COVID-19 suspected patients; and
- the total number of beds occupied.

From 27 April 2021, the method of recording occupancy levels in Intensive Care Units changed. From this date, these data exclude Paediatric ICU patients and include just 4 of the commissioned level 2 Cardiac ICU beds in the region. These 4 Cardiac ICU beds are included within the Royal Victoria (RICU) site breakdown. Belfast Trust manage bed stock dynamically across their sites in line with best practice infection control, taking available resource and demand into account. Beds currently collapsed in the Mater Hospital are therefore redistributed between the Belfast City (BCH) and Royal Victoria (RICU) sites. The number of ICU beds occupied now includes patients on route to the ICU site.

Prior to 18th October, the Department sourced data on General Beds Occupancy from the Health and Social Care Board (HSCB) each day. Trusts were required to submit information on the number of beds occupied, available and closed within each of their hospital sites to the HSCB at 11am each morning to reflect data as at the previous midnight. Within this return, Trusts provided the total bed complement of the hospital site, the number of beds closed, the number occupied by lab confirmed COVID-19 patients, non-lab confirmed (suspected) COVID-19 patients, the total number of beds occupied and the number of beds still available.

From 18th October onwards, the methodology for calculating bed occupancy has changed. Previously, the General Beds data displayed a static picture of beds which were physically occupied at a given point in time. This did not however take into account the dynamic nature of bed modelling and the flow of patients in and out of hospital over the course of a day. The revised methodology now includes patients where a 'Decision to Admit' (DTA) has been made, e.g. from an Emergency Department, thereby projecting more accurate occupancy levels across hospital sites. Trusts are also being asked to provide additional Admissions data as at 9am on the morning of reporting to help assess operational pressures which are impacting upon bed occupancy. The revised methodology now includes adult only acute and geriatric inpatient beds at the 12 main hospital sites as presented on the Dashboard; it excludes Paediatric, Obstetric, Mental Health and Day Beds, as well as beds in smaller hospital sites which may have been included in the previous returns submitted by Trusts. Data prior to 18th October should not be compared with data from this date, however the time series has been retained to demonstrate the trend in COVID-19 occupancy levels.

General Beds Occupancy data presents the current daily position, with variables as follows:

- total number of available general beds across Northern Ireland;
- % occupancy = (current number of beds occupied + beds awaiting admission today) / total available beds;
- total number occupied = current number of beds occupied + beds awaiting admission today;
- the number of general beds occupied by confirmed COVID-19 patients;
- the number of general beds occupied by non COVID-19 patients = total number currently occupied number occupied by COVID-19 patients;
- total number awaiting admission today across the region;
- number of unoccupied beds = total number of beds available total number of beds occupied; where this number is a minus,, a zero will be displayed and the number above capacity will instead be shown
- number above/below capacity = total number of beds occupied total number of beds available

TECHNICAL GUIDANCE ON COVID-19 CARE HOME OUTBREAKS

Data on care home outbreaks are provided daily on weekdays to the DOH detailing the count of outbreaks reported to the PHA.

DATA REPORTED

Possible Case of COVID-19*

Any resident (or staff) with symptoms of COVID-19 (high temperature, new continuous cough or loss of taste/smell), or new onset of influenza like illness or worsening shortness of breath. *Symptoms may be more nuanced in older people with co-morbidities in care homes who may present with Flu Like Illness (FLI), respiratory illness, new onset confusion, reduced alertness, reduced mobility, or diarrhoea and sometimes do not develop fever. This may be true for COVID-19, so such changes should alert staff to the possibility of new COVID infection. All possible cases will be tested for COVID-19 to confirm diagnosis.

Confirmed Case of COVID-19

Any resident (or staff) with laboratory confirmed diagnosis of COVID-19. Confirmed COVID-19 cases are further categorised into two subcategories: <u>Symptomatic Confirmed COVID-19 case</u> A symptomatic laboratory-confirmed case is a person infected with COVID-19 who has symptoms of COVID-19 at the time of the test. <u>Asymptomatic Confirmed COVID-19 case</u> An asymptomatic laboratory-confirmed case is a person infected with COVID-19 who does not have symptoms of COVID-19 at the time of the test.

Outbreak Definition

Two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home.

Declaring the End of an Outbreak/Outbreak Concluded

An outbreak can be declared over when there are no new cases for 14 days after symptom onset of most recent case.

All Respiratory Outbreaks

All respiratory outbreaks that are reported to duty room and includes both COVID-19 confirmed and other respiratory outbreaks.

Confirmed COVID-19 Care Home Outbreak

Identification of two or more confirmed COVID-19 cases (both symptomatic and asymptomatic detection), among either residents or staff in the care home, within a 14-day period.

Confirmed COVID-19 outbreaks are further categorised into two subcategories:

Symptomatic Confirmed COVID-19 outbreaks

Identification of two or more confirmed COVID-19 symptomatic cases among either residents or staff in the care home, within a 14-day period.

Asymptomatic Confirmed COVID-19 outbreaks

Identification of two or more confirmed COVID-19 asymptomatic cases among either residents or staff in the care home, within a 14-day period.



CHANGES TO DASHBOARD

Announced 8th May 2020

From 8th May Admissions and Inpatient numbers will be broken down into confirmed and suspected COVID-19 cases.

Announced 11th May 2020

From 11th May additional charts on a rolling 5 day average occupancy rate in G&A / ICU Beds are now available.

Announced 13th May 2020

From 13th May, information on the rate of positive lab completed tests per 100,000 population has been included.

Announced 28th May 2020

From 28th May information on COVID-19 death settings and historical trend analysis of COVID-19 care home outbreaks have been added to the dashboard.

Announced 1st June 2020

From 1st June, additional pages have been added for COVID-19 testing trend analysis (7 day rolling average of positive tests & percentage of all tests identified as positive) and additional information on COVID-19 admissions. Ongoing validation of admissions data has resulted in revised figures being published from 1st June.

Announced 9th June 2020

From 10th June 2020 data on suspected COVID-19 patient admissions and inpatients will be removed from the dashboard and reporting will focus on confirmed cases only.

Announced 12th June 2020

From 15th June 2020, information will be presented on the numbers of ventilated COVID / Non-COVID patients. We will also include a breakdown of COVID / Non COVID general bed occupancy.

Announced 23rd June 2020

From 25th June all beds and ventilation data will focus on confirmed COVID-19 cases only.

Announced 23rd June 2020

From 26th June reporting will commence on the outcomes of laboratory completed tests at National Testing Centres.

Announced 26th June 2020

Change to Reporting Frequency-From week commencing 29th June the COVID-19 dashboard will no longer be updated at weekends.

Announced 6th July 2020

From 6th July a page detailing deaths reported on the Saturday and Sunday of each weekend will be added. This will be updated each Monday on the dashboard.

Pre-Release Access List:

COVID-19 Statistical Dashboard

For this statistical publication the following Department of Health officials may receive up to 24 hour pre-release access to the data (statistical staff producing this release are not included):

- Minister
- Special Adviser to the Minister
- Permanent Secretary
- Chief Medical Officer
- Chief Nursing Officer
- Deputy Secretary (2)
- Director of Communications
- Director of COVID-19 Response
- Deputy Chief Medical Officer
- Chief Scientific Advisor

The Executive Office

- First Minister
- Deputy First Minister
- Head of Civil Service
- Permanent Secretary
- Special Adviser to First Minister
- Special Adviser to Deputy First Minister
- Director of EU Relations
- Director of Finance and Corporate Services
- Deputy Director, Covid Recovery and Strategy

